CITY OF EAST CHICAGO



Anthony Copeland, Mayor

East Chicago Sanitary District Dr. Abderrahman Zehraoui, Director

> 5201 Indianapolis Boulevard East Chicago, IN 46312 Phone: (219) 391-8466 Fax: (219) 391-8254

October 21, 2019

Natalie Maupin Indiana Department of Environmental Management Office of Water Quality-Mail Code 65-42 Compliance Evaluation Section-Pretreatment Group 100 North Senate Indianapolis, IN 46204-2251

RE: East Chicago Sanitary District Quarterly Compliance Pretreatment Report 2nd Quarter Report of 2018

To Natalie Maupin:

In accordance with Part III A (1) of the NPDES Permit No. 0022829, the East Chicago Sanitary District Pretreatment Staff has prepared and enclosed the Quarterly Report for the 2nd Quarter of 2018. Should you have any questions, please contact me at (219) 391-8466.

Sincerely,

Kenneth L. Myers

CC: Newton Ellens, USEPA Abderrahman Zehraoui, Ph.D., Director of Utilities, ECSD

Encls.

EAST CHICAGO SANITARY DISTRICT EAST CHICAGO, INDIANA

2nd QUARTER

INDUSTRIAL COMPLIANCE STATUS REPORT

2018

The District has a total of 23 permitted Industrial Users (IUs), eight which are categorized as Significant Industrial Users (SIUs). The eight SIU permittees consist of five Categorical Industrial Users (CIUs) [Outfall #312 of Electric Coatings, Outfall #415 - TAC East Inc., Outfall #514 of National Processing Corporation, Outfall #521 - Lakeshore Railcar Services, and Outfall #901 of Safety Kleen] and three other IUs [Outfall #401 of W. R. Grace, Outfall #936 of US Steel Corporation, and Outfall #951 US Gypsum].

Except for the permitted IUs involving groundwater remediation projects (Outfalls 112, 124 and 411), each of the permitted IUs are sampled on monthly basis, as a minimum. This compliance report covers the period from April 1, 2018 to June 30, 2018.

The permitted industrial users (IUs) were sampled during this quarter on the dates listed below.

		Nur	nber of Sampling Eve	ents
Outfall	Company	Apr	May	Jun
112	GATX	0	0	0
124	Buckeye Pipeline	0	0	0
312	Electric Coatings	1	1	1
401	WR Grace	1	1	1
411	USS Lead Site	0	0	0
415	TAC East	1	1	1
421	Central States Marketing	1	1	1
511	Green Lake Tube	1	1	1
514	National Processing	1	1	1
518	ICO Polymers	1	1	1
521	Lakeshore Railcar	1	2	2
531	Praxair, Inc. Production	1	1	1
541	Praxair, Inc. Rare Gases	1	1	1
611	Arcelor Mittal- Research	1	1	1
804	Arcelor Mittal East	1	1	1
805	Arcelor Mittal East	1	1	1
901	Safety-Kleen	2	2	2
931	Arcelor Mittal West	1	1	1
934	Arcelor Mittal West	1	1	1
935	Arcelor Mittal West	1	1	1
936	US Steel	1	1	1
941	Praxair, Inc. HyCO	1	1	1
951	US Gypsum	1	1	1

One IU, #112 GATX, consisting of a groundwater remediation system for treating impacted petroleum groundwater, did not complete sampling during the quarter as the remediation system was still not operational during the second quarter of 2018 and had no discharges.

Another IU, #124 Buckeye Pipeline, maintains a discharge permit for several dewatering and groundwater remediation projects. No sampling was performed during the second quarter as there were no discharges to the sanitary sewer outfall.

During the 2nd quarter of 2018, the following Categorical Industrial Users (CIUs) experienced violations with the following parameters and are summarized as follows:

East Chicago Sanitary District Compliance Status Report

Report Date Range: 4/1/2018 - 6/30/2018

Varnu ▼	Variable √ 1	Violation .T	Limit Description	Limit -
57191	415 Amen. Cyanide {mg/L}	1	Daily Maximum Limit	>0.004
58191	421 Amen. Cyanide {mg/L}	1	Daily Maximum Limit	>=0.004
58199	421 Cl2 Residual {mg/L}	2	Daily Maximum Limit	>0.4
60171	514 Phenol {mg/L}	1	Daily Maximum Limit	>0.7
61191	518 Amen. Cyanide {mg/L}	1	Daily Maximum Limit	>=0.004
62191	521 Amen. Cyanide {mg/L}	1	Daily Maximum Limit	>=0.004
62199	521 Cl2 Residual {mg/L}	3	Daily Maximum Limit	>0.4
63191	531 Amen. Cyanide {mg/L}	1	Daily Maximum Limit	>=0.004
70191	901 Amen. Cyanide {mg/L}	5	Daily Maximum Limit	>=0.004
70151	901 Ammonia NH3N (mg/L)	1	Daily Maximum Limit	>77
70199	901 Cl2 Residual {mg/L}	3	Daily Maximum Limit	>0.4
76141	951 Total Phosphorus {mg/L}	2	Daily Maximum Limit	>5.5

No other violations were noted during the 2nd quarter 2018 pretreatment monitoring by the District or IU self-monitoring reports. The violations at the IUs noted above were handled in accordance with the Sanitary District's Response Plan and Sewer Ordinance. The following summarizes the Notices of Violations (NOVs) and fines that were issued to the various users. No fines were issued in instances where the residual chlorine concentration violation may have been attributable to residual chlorine in the potable water supply.

Sample Date	Results Date	Outfall	Parameter(s)	Reported Concentration	NOV Letter Sent		Fine mount
4/10/2018	4/23/2018	901	CN	0.025	24-Apr	\$	2,500
4/23/2018	4/23/2018	901	Cl2 Res	1	26-Apr	No	Fine
4/25/2018	5/3/2018	415	CN	0.009	7-May	\$	1,000
5/7/2018	5/22/2018	901	CN	0.044	22-May	\$	2,500
5/10/2018	5/21/2018	514	Phenol	1.5	29-May	\$	1,000
5/30/2018	6/7/2018	901	CN	0.078	13-Jun	\$	2,500
6/6/2018	6/19/2018	421	CN	0.004	25-Jun	\$	1,000
6/6/2018	7/17/2018	531	CN	0.004	17-Jul	\$	1,000
6/11/2018	6/26/2018	901	CN	0.028	22-Aug	\$	2,500
6/14/2018	7/2/2018	518	CN	0.005	13-Jul	\$	1,000
6/27/2018	7/11/2018	521	CN	0.037	11-Jul	\$	1,000

A Quarterly Summary Report for each IU having an exceedance of a local or categorical limit based upon the analytical results of sampling completed between the period April 1 through June 30, 2018 is included as an attachment to this letter. These summaries provide the dates and analytical results of the pretreatment monitoring for each facility. Analytical results that exceed the local or categorical limit are highlighted.

A Quarterly Summary Report for each IU having a violation between the period April 1 through June 30, 2018 is included as an attachment to this letter.

Monthly Pretreatment M	Ionitoring Repo	rt Summaries for	· IUs with Violations

East Chicago Sanitary Di Pretreatment Monitoring		e Water Divis	ion						Apr 01, 2018 to J	un 30, 2018
	Industry Name			TAC East, Inc.		·	•	<u> </u>	<u> </u>	
		ld pH		rsenic	Cadm	nium		Copper	Le	ad
Sample #1 Date, Result	04/25/18	7.4	04/25/18	0.00	04/25/18	0.0003	04/25/18	0.015	04/25/18	0.0000
Sample #2 Date, Result	05/23/18	8.4	05/23/18	0.0000	05/23/18	0.0002	05/23/18	0.014	05/23/18	0.0000
Sample #3 Date, Result Minimum	06/13/18	8.0 7.4	06/13/18	0.0000	06/13/18	0.0000	06/13/18	0.00 0.0030	06/13/18	0.0000
Maximum		8.4		0.0000		0.0003		0.0030		0.0000
Average		7.9		0.0000		0.0002		0.0107		0.0000
		denum		lickel	Silv			Thallium		nc
Sample #1 Date, Result Sample #2 Date, Result	04/25/18 05/23/18	0.0420 0.0180	04/25/18 05/23/18	0.0250 0.0130	04/25/18 05/23/18	0.0000	04/25/18 05/23/18	0.0000	04/25/18 05/23/18	0.0890 0.0700
Sample #3 Date, Result	03/23/10	0.0100	06/13/18	0.0280	06/13/18	0.0000	06/13/18	0.0000	06/13/18	0.0420
Minimum		0.0180	00,10,10	0.0130	00,10,10	0.0000	00110110	0.0000	00,10,10	0.0420
Maximum		0.0420		0.0280		0.0000		0.0000		0.0890
Average		0.0300		0.0220		0.0000		0.0000		0.0670
	Bie/2 othylb	exyl)phthalate	Fluor	ranthene	Fluor	ido		Mercury	Amm	nonia
Sample #1 Date, Result	05/23/18	0.0210	05/23/18	0.0000	04/25/18	0.4900	05/23/18	0.0002	04/25/18	2.1000
Sample #2 Date, Result	00,00,10	0.000.0	30,20,10		05/23/18	1.3000	06/27/18	0.0000	05/23/18	2.0000
Sample #3 Date, Result					06/13/18	0.4200			06/13/18	5.4000
Minimum		0.0210		0.0000		0.4200		0.0000		2.0000
Maximum Average		0.0210 0.0210		0.0000		1.3000 0.7367		0.0002 0.0001		5.4000 3.1667
Average		0.0210		0.0000		0.7307		0.0001		3.1007
		phorus		nenols	Chron			ailable Cyanide		Grease
Sample #1 Date, Result	04/25/18	0.2500	04/25/18	0.0300	04/25/18	0.0000	04/25/18	0.0096	04/25/18	2.9000
Sample #2 Date, Result	05/23/18	0.3200	05/23/18	0.0400	05/23/18	0.0042	05/23/18	0.0012	05/23/18	20.0000
Sample #3 Date, Result Minimum	06/13/18	0.2400 0.2400	06/13/18	0.0500 0.0300	06/13/18	0.0000	06/13/18	0.0000	06/13/18	3.0000 2.9000
Maximum		0.3200		0.0500		0.0000		0.0006		20.0000
Average		0.2700		0.0400		0.0014		0.0036		8.6333
						<u> </u>			_	
Sample #1 Date, Result	Residua 04/25/18	0.0000	Diochemical 05/23/18	Oxygen Demand 0.0000	O4/25/18	2,200.0000	04/25/18	TDS 1,700.00	04/25/18	12.00
Sample #1 Date, Result	05/23/18	0.1000	03/23/16	0.0000	05/23/18	800.0000	05/23/18	1,300.00	05/23/18	42.00
Sample #3 Date, Result	06/13/18	0.0300			06/13/18	370.0000	06/13/18	1,300.00	06/13/18	8.00
Minimum		0.0000		0.0000		370.0000		1,300.00		8.00
Maximum		0.1000		0.0000		2,200.0000		1,700.00		42.00
Average		0.0433		0.0000		1,123.3333		1,433.33		20.67
	6	Ifate		T-HEM						
Sample #1 Date, Result	04/25/18	560.000	06/27/18	16.5000						
Sample #2 Date, Result	05/23/18	400.000								
Sample #3 Date, Result	06/13/18	500.000								
Minimum		400.000		16.500						
Maximum		560.000 486.667		16.500 16.500						
Maximum Average		486.667		16.500						
	istrict: Waste	486.667	ion							
Average		486.667	ion						Apr 01, 2018 to J	un 30, 2018
Average East Chicago Sanitary Di Pretreatment Monitoring		486.667		16.500					Apr 01, 2018 to J	un 30, 2018
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name:		486.667							Apr 01, 2018 to J	un 30, 2018
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits	Report	486.667		16.500 TAC East, Inc.		Other Limits				,
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter	Report	486.667 e Water Divis Daily Max Limit	Violations	TAC East, Inc.		Parameter	Units	Daily Minimum	Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic	Report Units mg/L	486.667	Violations 0	TAC East, Inc. TRC Exceedances			Units Su	Daily Minimum 5		,
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium	Units mg/L mg/L	e Water Divis	Violations 0 0	TAC East, Inc. TRC Exceedances 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper*	Units mg/L mg/L mg/L	Water Divis Daily Max Limit 1.31 0.88	Violations 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead	Units mg/L mg/L mg/L mg/L	Water Divis Daily Max Limit 1.31 0.88 2.28	Violations 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum	Units mg/L mg/L mg/L mg/L mg/L mg/L	Paily Max Limit 1.31 0.88 2.28 2.8	Violations 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead	Units mg/L mg/L mg/L mg/L	Water Divis Daily Max Limit 1.31 0.88 2.28	Violations 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Paily Max Limit 1.31 0.88 2.28 2.8	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnexyl)phthalate	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 0.80	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 0.80 5.5 1.03	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnexyl)phthalate	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury*	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Daily Max Limit 1.31 0.88 2.28 0.80 5.5 1.03 30 0.0002	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Daily Max Limit 1.31 0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyll)phthalate Fluoranthene Fluoride Mercury* Armonia Phosphorus Phenols Chromium Available Cyanide	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluorathene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Daily Max Limit 1.31 0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Report Units mg/L mg/L	0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Report Units mg/L mg/L	0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylinew)lphthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Report Units mg/L mg/L	0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM*	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	0.88 2.28 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter			Daily Maximum	Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylexyl)phthalate Fluoranthene Fluoride Mercury* Armonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit ***If not specified, the unit is in mg/L # of Violations and # of TRC Violatic	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2 Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117 26	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter Field pH	su	5	Daily Maximum 10	Violations 0
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit **If not specified, the unit is in mg/L **If rot Specified, the unit is in mg/L **If not specified, th	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	### A86.667 Water Divis	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter Field pH Field pH ris 1.4 for BOD,	su TSS, fats, oil an	d grease, and 1.2 for all old	Daily Maximum 10	Violations 0
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Oyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit **If not specified, the unit is in mg/L # of Violations and # of TRC Violatic	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	### A86.667 Water Divis	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Parameter Field pH Field pH ris 1.4 for BOD,	su TSS, fats, oil an	d grease, and 1.2 for all old	Daily Maximum 10	Violations 0
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East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Siliver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit **If not specified, the unit is in mg/L # of Violations and # of TRC Violation Technical Review Criteria (TRC) Exit	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	### A86.667 Daily Max Limit	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.500 TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	Parameter Field pH Field pH r is 1.4 for BOD, nt, then a TRC v	su TSS, fats, oil aniolation is issued	d grease, and 1.2 for all ot	Daily Maximum 10 her pollutants except p	Violations 0
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Armonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit **If not specified, the unit is in mg/L # of Violations and # of TRC Violatic Technical Review Criteria (TRC) Ex If the number of TRC exceedances	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	### A86.667 Water Divis	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	Parameter Field pH Field pH r is 1.4 for BOD, nt, then a TRC v	su TSS, fats, oil aniolation is issued	d grease, and 1.2 for all ot	Daily Maximum 10 her pollutants except p	Violations 0
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper* Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury* Armonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine SGT-HEM* *Site Specific Limit **If not specified, the unit is in mg/L # of Violations and # of TRC Violatic Technical Review Criteria (TRC) Ex If the number of TRC exceedances	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	### A86.667 Water Divis	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAC East, Inc. TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	Parameter Field pH Field pH r is 1.4 for BOD, nt, then a TRC v	su TSS, fats, oil aniolation is issued	d grease, and 1.2 for all ot	Daily Maximum 10 her pollutants except p	Violations 0

	D	Water Divis							Apr. 01 2010 / T	un 20, 2010
Pretreatment Monitoring	· ·			i					Apr 01, 2018 to J	un 30, 2018
	Industry Name			Central States May						
		ld pH		rsenic	Cadm			Copper	Le	
Sample #1 Date, Result Sample #2 Date, Result	04/05/18 05/17/18	8.1 8.3	04/06/18 05/17/18	0.0000	05/17/18	0.0000	05/17/18	0.0076	05/17/18	0.0000
Sample #3 Date, Result	06/06/18	8.6	06/06/18	0.0000						
Minimum		8.1		0.0000		0.0000		0.0076		0.0000
Maximum		8.6		0.0000		0.0000		0.0076		0.0000
Average		8.3		0.0000		0.0000		0.0076		0.0000
	Molvi	odenum		lickel	Silv	er		Thallium	Zi	nc
Sample #1 Date, Result	05/17/18	0.0000	05/17/18	0.0000	05/17/18	0.0000	04/06/18	0.0000	05/17/18	0.0000
Sample #2 Date, Result							05/17/18	0.0000		
Sample #3 Date, Result Minimum		0.0000		0.0000		0.0000	06/06/18	0.0000 0.0000		0.0000
Maximum		0.0000		0.0000		0.0000		0.0000		0.0000
Average		0.0000		0.0000		0.0000		0.0000		0.0000
	B'- (0 - 41- 41-				Floring					
Sample #1 Date, Result	05/17/18	0.0030	05/17/18	0.0000	04/06/18	0.1500	05/17/18	0.0000	05/17/18	0.1900
Sample #2 Date, Result	00/11/10	0.0000	00/11/10	0.0000	05/17/18	0.1200	00/11/10	0.0000	06/06/18	0.1400
Sample #3 Date, Result					06/06/18	0.1100				
Minimum Maximum		0.0030 0.0030		0.0000		0.1100 0.1500		0.0000	_	0.1400 0.1900
Average		0.0030	-	0.0000		0.1500		0.0000		0.1650
711 01 010		0.0000		0.0000		0.1201		0.0000		0.1000
		phorus		nenols	Chron			ilable Cyanide		Grease
Sample #1 Date, Result Sample #2 Date, Result	05/17/18 06/06/18	0.5000 0.5400	05/17/18	0.0000	05/17/18	0.0000	05/17/18 06/06/18	0.0000 0.0040	05/17/18 06/06/18	0.0000 0.0000
Sample #2 Date, Result	00/00/18	0.0400					00/00/18	0.0040	30/00/18	0.0000
Minimum		0.5000		0.0000		0.0000		0.0000		0.0000
Maximum		0.5400		0.0000		0.0000		0.0040		0.0000
Average		0.5200		0.0000		0.0000		0.0020		0.0000
	Residua	l Chlorine	Biochemical	Oxygen Demand	Chemical Oxy	gen Demand		TDS	T:	SS
Sample #1 Date, Result	04/05/18	1.0100	05/17/18	0.00	04/06/18	14.00	04/06/18	160.00	04/06/18	0.00
Sample #2 Date, Result	04/11/18	0.3000			05/17/18	9.80	05/17/18	170.00	05/17/18	0.00
Sample #3 Date, Result Minimum	05/17/18	0.9000 0.3000		0.0000	06/06/18	20.00 9.8000	06/06/18	120.00 120.00	06/06/18	2.00 0.00
Maximum		1.0100		0.0000		20.0000		170.00		2.00
Average		0.7367		0.0000		14.6000		150.00		0.67
Sample #1 Date, Result	04/06/18	26.000								
Sample #2 Date, Result	05/17/18	23.000								
Sample #3 Date, Result	06/06/18	20.000								
Minimum		20.000								
Maximum Average		26.000 23.000								
711 01 tago		20.000								
East Chicago Sanitary Di	istrict: Waste	Water Divis	ion							
Pretreatment Monitoring	Report								Apr 01, 2018 to J	un 30, 2018
Industry Name:				Central States Man	rketing Co.					
Daily Max Limits						Other Limits				
Parameter	Units	Daily Max Limit	Violations	TRC Exceedances		Parameter	Units	Daily Minimum	Daily Maximum	Violations
Arsenic	mg/L	1.3	0	0		Field pH	su	5	10	0
Cadmium	mg/L		0	0						
Copper	mg/L	0.88	0	0						
Lead	mg/L	2.280	0	0						
Molybdenum	mg/L	2.8	0	0						
Nickel	mg/L	0.00		1-						
Silver Thallium	ma/I	0.80	0	0						
	mg/L mg/L	0.80	0	0 0						
Zinc	mg/L mg/L mg/L	5.5	0 0 0 0	0						
Bis(2-ethylhexyl)phthalate	mg/L mg/L mg/I		0 0 0 0	0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene	mg/L mg/L mg/I mg/L	5.5 1.03	0 0 0 0	0 0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride	mg/L mg/L mg/I mg/L	5.5 1.03 30.0	0 0 0 0 0 0 0	0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene	mg/L mg/L mg/I mg/L	5.5 1.03	0 0 0 0 0	0 0 0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury	mg/L mg/L mg/l mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002	0 0 0 0 0 0	0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0	0 0 0 0 0 0	0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000	0 0 0 0 0 0	0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d factor. This factor	is 1.4 for BOD. T	"SS, fats. oil an	d grease, and 1.2 for all d	ther pollutants excent of	н
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					ther pollutants except p	н
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L Technical Review Criteria (TRC) Ex fi the number of TRC exceedances	mg/L	5.5 1.03 30.0 0.0002 134 31.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		н.
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L Technical Review Criteria (TRC) Ex	mg/L	5.5 1.03 30.0 0.0002 134 31.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		н.
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L Technical Review Criteria (TRC) Ex fi the number of TRC exceedances	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		н.
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L Technical Review Criteria (TRC) Ex fi the number of TRC exceedances	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		н
Bis(2-ethy/hexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L Technical Review Criteria (TRC) Ex fi the number of TRC exceedances	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		H.
Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specified, the unit is in mg/L Technical Review Criteria (TRC) Ex If the number of TRC exceedances	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	for a given polluta	nt, then a TRC vi	olation is issued	i.		н

retreatment Monitoring	Report								Apr 01, 2018 to Ju	un 30, 2018
	Industry Name			514 National Pro	cessing Corn					
	Fie	d pH	Ar	senic	Cadm	ium		Copper	Le	ad
Sample #1 Date, Result	04/04/18	7.4	04/04/18	0.0000	05/10/18	0.0000	04/04/18	0.0570	04/04/18	0.0000
Sample #2 Date, Result	05/10/18	7.7	05/10/18	0.0110			05/10/18	0.0170	05/10/18	0.0000
Sample #3 Date, Result	06/12/18	7.1	06/12/18	0.0320		0.0000	06/12/18	0.0420	06/12/18	0.0000
Minimum		7.1		0.0000 0.0320	-	0.0000		0.0170		0.0000
Maximum		7.7 7.4			-	0.0000		0.0570		0.0000
Average		7.4		0.0143		0.0000		0.0387		0.0000
	Molub	denum	N N	ickel	Silv	~		Thallium	7	nc
Sample #1 Date, Result	05/10/18	0.0570	04/04/18	0.0220	05/10/18	0.0000	04/04/18	0.0000	04/04/18	0.0073
Sample #2 Date, Result	03/10/10	0.0370	05/10/18	0.0220	03/10/10	0.0000	05/10/18	0.0000	05/10/18	0.0110
Sample #3 Date, Result			06/12/18	0.0590			06/12/18	0.0000	06/12/18	0.0320
Minimum		0.0570	00,12,10	0.0220		0.0000	00,12,10	0.0000	00,12,10	0.0073
Maximum		0.0570		0.0590		0.0000		0.0000		0.0320
Average		0.0570		0.0357		0.0000		0.0000		0.0168
-										
	Bis(2-ethylho	xyl)phthalate	Fluor	anthene	Fluor	ide		Mercury	Amm	onia
Sample #1 Date, Result	05/10/18	0.0000	05/10/18	0.0000	04/04/18	0.2600	05/10/18	0.0000	04/04/18	0.3800
Sample #2 Date, Result					05/10/18	0.1800			05/10/18	0.2100
Sample #3 Date, Result					06/12/18	0.1900			06/12/18	0.2300
Minimum		0.0000		0.0000		0.1800		0.0000		0.2100
Maximum		0.0000		0.0000		0.2600		0.0000		0.3800
Average		0.0000		0.0000		0.2100		0.0000		0.2733
		horus		enols	Chron			ilable Cyanide	Oil & C	
Sample #1 Date, Result	04/04/18	0.5800	05/10/18	1.5000	04/04/18	0.0130	05/10/18	0.0000	04/04/18	0.0000
Sample #2 Date, Result	05/10/18	0.2100			05/10/18	0.0190	1		05/10/18	2.9000
Sample #3 Date, Result	06/12/18	1.0600		4 5000	06/12/18	0.0530		0.0000	06/12/18	0.0000
Minimum		0.2100		1.5000		0.0130		0.0000		0.0000
Maximum		1.0600		1.5000		0.0530		0.0000		2.9000
Average		0.6167		1.5000		0.0283		0.0000		0.9667
	De alde -	Chlorine	Bioche!!	Ovugon Domest	Chamia-I O	non Dome		TDS	TS	20
0				Oxygen Demand	Chemical Oxy		04/04/40			
Sample #1 Date, Result	04/04/18 05/10/18	0.2600 0.1200	05/10/18	110.00	04/04/18 05/10/18	210.00	04/04/18 05/10/18	3,100.00 1,200.00	04/04/18 05/10/18	120.00 54.00
Sample #2 Date, Result						250.00				
Sample #3 Date, Result	06/12/18	0.1800			06/12/18	180.00	06/12/18	710.00	06/12/18	74.00
Minimum		0.1200		110.00		180.00		710.00		54.00
Maximum		0.2600		110.00		250.00		3,100.00		120.00
Average		0.1867		110.00		213.33		1,670.00		82.67
Committee #4 Bods Browlf		fate								
Sample #1 Date, Result	04/04/18	22.000								
Sample #2 Date, Result	05/10/18	28.000								
Sample #3 Date, Result Minimum	06/12/18	25.000 22.000								
Maximum		28.000								
Average		25.000								
Average		25.000								
st Chiagga Sanitamy D	striate Waste	Water Divie	ion							
ist Chicago Sanitary D		water Divis	1011							
<u>etreatment Monitoring</u>	Report								Apr 01, 2018 to Ju	un 30, 2018
Industry Name				CLAN C I D						
Industry Name:				514 National Pro	cessing Corp.					
ly Max Limits						Other Limits				
Parameter	Units		Violations	TRC Exceedances		Parameter	Units	Daily Minimum	Daily Maximum	Violations
Arsenic		l Daily Max Limit								
Cadmium	_	Daily Max Limit 1.3	0	0		Field nH	su	5		0
	mg/L	1.3	0			Field pH	su	5	10	
	mg/L mg/L	1.3	0	0		Field pH	su	5		
Copper	mg/L mg/L mg/L	0.88	0 0 0	0		Field pH	su	5		
Copper Lead	mg/L mg/L mg/L mg/L	0.88 2.280	0 0 0	0 0 0		Field pH	su	5		
Copper	mg/L mg/L mg/L	0.88	0 0 0	0		Field pH	Su	5		
Copper Lead Molybdenum Nickel	mg/L mg/L mg/L mg/L	0.88 2.280	0 0 0 0 0	0 0 0 0		Field pH	SU	5		
Copper Lead Molybdenum Nickel Silver	mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8	0 0 0 0 0 0	0 0 0 0		Field pH	Su	5		
Copper Lead Molybdenum Nickel	mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80	0 0 0 0 0	0 0 0 0		Field pH	Su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80	0 0 0 0 0 0 0	0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80	0 0 0 0 0 0	0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexy/l)phthalate Fluoranthene Fluoride	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluorathene Fluoride Mercury Ammonia	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylexy/)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluorathene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Field pH	su	5		
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d factor. This facto				10	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit of specified, the unit is in mg/L Violations and # of TRC Violatinical Review Criteria (TRC) Ex	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		is 1.4 for BOD,	TSS, fats, oil an	d grease, and 1.2 for all o	10	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit of specified, the unit is in mg/L Violations and # of TRC Violatinical Review Criteria (TRC) Ex	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		is 1.4 for BOD,	TSS, fats, oil an	d grease, and 1.2 for all o	10	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Eis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit at specified, the unit is in mg/L //iolations and # of TRC Violatinical Review Criteria (TRC) Ex number of TRC exceedances	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)lphthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit tot specified, the unit is in mg/L Violations and # of TRC Violationical Review Criteria (TRC) Expendences	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)lphthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit tot specified, the unit is in mg/L Violations and # of TRC Violationical Review Criteria (TRC) Expendences	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117 018 adopted Locacedance of the did is equal to or grant outfall, and is discontinuation.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 Limits aity max limit multipeater than 33% of	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 o tilded by a predetermine the number of sample	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylkeyi)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit not specified, the unit is in mg/L Violations and # of TRC Violationical Review Criteria (TRC) Expendences	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117 018 adopted Locacedance of the did is equal to or grant outfall, and is discontinuation.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 o tilded by a predetermine the number of sample	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine Specific Limit of specified, the unit is in mg/L Violations and # of TRC Violatinical Review Criteria (TRC) Ex	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117 018 adopted Locacedance of the did is equal to or grant outfall, and is discontinuation.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 Limits aity max limit multipeater than 33% of	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 o tilded by a predetermine the number of sample	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0
Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	1.3 0.88 2.280 2.8 0.80 5.5 1.03 30.0 0.0002 134 31.0 1.0 7.000 0.019 117 018 adopted Locacedance of the did is equal to or grant outfall, and is discontinuation.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 Limits aity max limit multipeater than 33% of	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 o tilded by a predetermine the number of sample	s for a given polluta	is 1.4 for BOD, nt, then a TRC v	TSS, fats, oil aniolation is issued	d grease, and 1.2 for all o	ther pollutants except p	0

Pretreatment Monitoring		Water Divis							Apr 01, 2018 to Ju	ın 30, 2018
	Industry Name			ICO Polymers No	orth America. In	c. (IPNA)				
		ld pH		rsenic	Cadm			Copper	Le	
Sample #1 Date, Result	04/17/18	7.5	05/16/18	0.0000	05/16/18	0.0000	05/16/18	0.0110	05/16/18	0.0000
Sample #2 Date, Result Sample #3 Date, Result	05/16/18	8.3								
Minimum	06/14/18	7.8 7.5		0.0000		0.0000		0.0110		0.0000
Maximum	-	8.3		0.0000		0.0000		0.0110		0.0000
Average		7.9		0.0000		0.0000		0.0110		0.0000
•										
		denum		lickel	Silv			Thallium	Zi	
Sample #1 Date, Result	05/16/18	0.0000	05/16/18	0.0011	05/16/18	0.0000	05/16/18	0.0000	05/16/18	0.0250
Sample #2 Date, Result Sample #3 Date, Result										
Minimum		0.0000		0.0011		0.0000		0.0000		0.0250
Maximum		0.0000		0.0011		0.0000		0.0000		0.0250
Average		0.0000		0.0011		0.0000		0.0000		0.0250
-										
		xyl)phthalate		ranthene	Fluor			Mercury	Amm	
Sample #1 Date, Result	05/16/18	0.0000	05/16/18	0.0000	04/17/18	0.1300	04/17/18	0.0000	04/17/18	0.0000
Sample #2 Date, Result					05/16/18	0.1400	05/16/18	0.0000	05/16/18	0.0800
Sample #3 Date, Result Minimum		0.0000		0.0000	06/14/18	0.1100 0.1100		0.0000	06/14/18	0.0000
Maximum		0.0000		0.0000		0.1400		0.0000		0.0800
Average		0.0000		0.0000		0.1267		0.0000		0.0267
		3.5550				323.				
		horus		enols	Chron			ailable Cyanide	Oil & C	
Sample #1 Date, Result	04/17/18	0.4300	04/17/18	0.0200	05/16/18	0.0000	04/17/18	0.0000	04/17/18	0.0000
Sample #2 Date, Result	05/16/18	0.3800	05/16/18	0.0000	.	1	05/16/18	0.0012	05/16/18	0.0000
Sample #3 Date, Result Minimum	06/14/18	0.2300 0.2300	06/14/18	0.0000		0.0000	06/14/18	0.0053 0.0000	06/14/18	3.3000 0.0000
Minimum Maximum		0.2300		0.0000		0.0000		0.0000		3.3000
Average		0.3467		0.0067		0.0000		0.0033		1.1000
		l Chlorine	Biochemical	Oxygen Demand	Chemical Oxy	gen Demand		TDS	TS	SS
Sample #1 Date, Result	04/17/18	0.4000	05/16/18	0.00	04/17/18	160.0000	04/17/18	190.00	04/17/18	19.00
Sample #2 Date, Result	05/16/18	0.1300			05/16/18	32.0000	05/16/18	180.00	05/16/18	12.00
Sample #3 Date, Result	06/14/18	0.1600			06/14/18	110.0000	06/14/18	160.00	06/14/18	32.00
Minimum		0.1300		0.0000		32.0000		160.00		12.00
Maximum		0.4000		0.0000		160.0000		190.00		32.00
Average		0.2300		0.0000		100.6667		176.67		21.00
	Su	Ifate								
Sample #1 Date, Result	04/17/18	30.000								
Sample #2 Date, Result	05/16/18	24.000								
Sample #3 Date, Result	06/14/18	78.000								
Minimum		24.000								
Maximum		78.000								
Average		44.000								
East Chicago Sanitary D	strict. Waste	Water Divis	ion							
		water Divis	1011						Apr 01, 2018 to Ju	ın 30, 2018
Pretreatment Monitoring	Report								Apr 01, 2018 to 3	an 30, 2018
Industry Name:				ICO Polymers No	orth America, In	c. (IPNA)				
Daily Max Limits					•	Other Limits				
Parameter	Units	Daily Max Limit	Violations	TRC Exceedances		Parameter	Units	Daily Minimum	Daily Maximum	Violations
Arsenic	mg/L	1.31	0	0		Field pH	Su	5	10	0
Cadmium	mg/L	1.01	0	0		r icia pri	30		10	•
		0.00								
Copper	mg/L	0.88	0	0						
Lead Molybdenum	mg/L	2.28	0	0	1					
	mg/L				-					
Nickel Silver	mg/L mg/L	0.80	0	0	1					
Thallium	mg/L		0	0	1					
Zinc	mg/L	5.5	0	0	1					
Bis(2-ethylhexyl)phthalate	mg/I	1.03	0	0						
Fluoranthene	mg/L		0	0						
Fluoride	mg/L	30	0	0						
Mercury	mg/L	0.0002	0	0						
Ammonia	mg/L	134	0	0						
Phosphorus	mg/L	31	0	0						
Phenols	mg/L	0.96	0	0	1					
Chan-i-	mg/L	7.0	0	0	1					
Chromium Available Cyanide	/1	0.019	0	0						
Available Cyanide	mg/L	117			+					
Available Cyanide Oil & Grease	mg/L	117		n						
Available Cyanide		117	0	0						
Available Cyanide Oil & Grease	mg/L	117		0						
Available Cyanide Oil & Grease	mg/L	117		0						
Available Cyanide Oil & Grease Residual Chlorine	mg/L	117		0						
Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L	117		0						
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit "If not specified, the unit is in mg/L	mg/L mg/L		0	0						
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit "If not specified, the unit is in mg/L of Violations and # of TRC Violati	mg/L mg/L	018 adopted Loca	0 al Limits		ed factor. This facto	r is 1.4 for BOD.	TSS, fats, oil an	d grease, and 1.2 for all ot	her pollutants except o	н.
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit of tospecified, the unit is in mg/L of Violation and # of TRC Violati echnical Review Criteria (TRC) Ex	mg/L mg/L	018 adopted Locaceedance of the d	0 al Limits aily max limit multip	lied by a predetermine					her pollutants except p	н
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit of tospecified, the unit is in mg/L of Violation and # of TRC Violati echnical Review Criteria (TRC) Ex	mg/L mg/L	018 adopted Locaceedance of the d	0 al Limits aily max limit multip	lied by a predetermine					her pollutants except p	н.
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit "If not specified, the unit is in mg/L of Violations and # of TRC Violati echnical Review Criteria (TRC) Ex the number of TRC exceedances	mg/L mg/L	018 adopted Loca ceedance of the d	0 al Limits aily max limit multip reater than 33% of	lied by a predetermine the number of sample	s for a given polluta	nt, then a TRC v	iolation is issued	d.		н.
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit "If not specified, the unit is in mg/L of Violations and # of TRC Violati echnical Review Criteria (TRC) Ex the number of TRC exceedances	mg/L mg/L	018 adopted Loca ceedance of the d	0 al Limits aily max limit multip reater than 33% of	lied by a predetermine the number of sample	s for a given polluta	nt, then a TRC v	iolation is issued	d.		н.
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit "If not specified, the unit is in mg/L of Violations and # of TRC Violati echnical Review Criteria (TRC) Ex the number of TRC exceedances	mg/L mg/L mg/L ons based upon 2 ceedance - An ex in a 6 month perio	018 adopted Loca seedance of the d d is equal to or gu	0 al Limits aily max limit multip reater than 33% of	lied by a predetermine the number of sample ciated discharge perm	s for a given polluta	nt, then a TRC v	iolation is issued	d.		H.
Available Cyanide Oil & Grease Residual Chlorine	mg/L mg/L mg/L ons based upon 2 ceedance - An ex in a 6 month perio	018 adopted Loca seedance of the d d is equal to or gu	0 al Limits aily max limit multipreater than 33% of	lied by a predetermine the number of sample ciated discharge perm	s for a given polluta	nt, then a TRC v	iolation is issued	d.		н
Available Cyanide Oil & Grease Residual Chlorine Site Specific Limit If not specified, the unit is in mg/L of Violations and # of TRC Violati echnical Review Criteria (TRC) Ex the number of TRC exceedances	mg/L mg/L mg/L ons based upon 2 ceedance - An ex in a 6 month perio	018 adopted Loca seedance of the d d is equal to or gu	0 al Limits aily max limit multipreater than 33% of	lied by a predetermine the number of sample ciated discharge perm	s for a given polluta	nt, then a TRC v	iolation is issued	d.		н.

	Report								Apr 01, 2018 to A	spi 50, 2016
	Industry Name:	: ld pH		Lakeshore Railcar		ices Cadmium		Copper	l le	ad
Sample #1 Date, Result Sample #2 Date, Result	04/11/18	6.6	04/11/18 04/18/18	0.0130 0.0055	04/18/18	0.0002	04/11/18 04/18/18	0.0110 0.0210	04/11/18 04/18/18	0.0000 0.0023
Sample #2 Date, Result			04/18/18				04/18/18		04/18/18	
Minimum	_	6.6		0.0055		0.0002		0.0110		0.0000
Maximum Average		6.6		0.0130 0.0093		0.0002 0.0002		0.0210 0.0160		0.0023 0.0012
	Malid	odenum	М	ickel		Silver		Thallium	7:	nc
Sample #1 Date, Result	04/18/18	0.0064	04/18/18	0.0073	04/11/18	0.0000	04/11/18	0.0000	04/11/18	0.0000
Sample #2 Date, Result Sample #3 Date, Result	1				04/18/18	0.0001	04/18/18	0.0007	04/18/18	0.0120
Minimum		0.0064		0.0073		0.0000		0.0000		0.0000
Maximum	-	0.0064		0.0073		0.0001		0.0007		0.0120
Average		0.0064		0.0073		0.0000		0.0003		0.0060
Comple #4 Date Beaut	Bis(2-ethylhe 04/18/18	exyl)phthalate 0.0190		anthene	04/11/18	Fluoride	04/44/40	0.00000	Amm	
Sample #1 Date, Result	04/18/18	0.0190	04/18/18	0.0020	04/11/18	0.4100 0.2800	04/11/18 04/18/18	0.00000	04/11/18 04/18/18	0.4900 0.6200
Sample #3 Date, Result										
Minimum Maximum	-	0.0190 0.0190		0.0020 0.0020		0.2800 0.4100		0.00000 0.00010	-	0.4900 0.6200
Average		0.0190		0.0020		0.3450		0.00005		0.5550
	Phos	phorus	Ph	enols		Chromium	Avs	ailable Cyanide	Oil & C	Grease
ample #1 Date, Result	04/11/18	0.3400	04/11/18	0.1400	04/11/18	0.0041	04/11/18	0.0000	04/11/18	4.60
ample #2 Date, Result ample #3 Date, Result	04/18/18	0.3900	04/18/18	0.0700	04/18/18	0.0023	04/18/18	0.0010	04/18/18	3.90
Minimum		0.3400		0.0700		0.0023		0.0000		3.90
Maximum	الكوي	0.3900 0.3650		0.1400 0.1050		0.0041 0.0032		0.0010 0.0005		4.60 4.25
Average		U.365U		0.1050						4.25
		Chlorine		Tin	In-F	Plant Cyanide		SGT-HEM	Phenar	nthrene
ample #1 Date, Result ample #2 Date, Result	04/18/18	0.1400					+			
ample #3 Date, Result										
Minimum		0.1400 0.1400								
Maximum Average	الكوي	0.1400								
				me		Tee	Bi- :	leel Ourman Bar	Ch 1.5	D:
ample #1 Date, Result	04/11/18	85.00	04/11/18	1,200.00	04/11/18	TSS 17.00	Biochem	ical Oxygen Demand	O4/11/18	ygen Demano 1,200.0
ample #2 Date, Result					04/18/18	16.00			04/18/18	2,100.0
ample #3 Date, Result Minimum		85.00		1,200.00		16.00				1,200.0
Maximum		85.00		1,200.00		17.00				2,100.0
Average		85.00		1,200.00		16.50				1,650.0
ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result										
Minimum										
Maximum Average										
		resol	- 1	Cresol		n-Decane		-Octade cane	2.4.6 Trick	lorophe nol
Sample #1 Date, Result	0-0	resor	р-(resor		n-Decane		-Octade carre	2,4,6-111011	iorophenoi
Sample #2 Date, Result Sample #3 Date, Result										
Minimum										
Minimum Maximum	-									
Minimum										
Minimum Maximum										
Minimum Maximum										
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Minimum Maximum										
Minimum Maximum										
Minimum Maximum Average	istrict: Waste	Water Divis	ion							
Minimum Maximum Average		· Water Divis	ion						Apr 01, 2018 to A	pr 30, 2018
Minimum Maximum Average Chicago Sanitary Deatment Monitoring		: Water Divis		I akeshare Pailon	& Tankor Com	uires vires			Apr 01, 2018 to A	pr 30, 2018
Minimum Maximum Average Chicago Sanitary Decatment Monitoring Industry Name:		2 Water Divis		Lakeshore Railcar	& Tanker Ser				Apr 01, 2018 to A	лрг 30, 2018
Minimum Maximum Average Chicago Sanitary Decatment Monitoring Industry Name:		e Water Divis		Lakeshore Railcar TRC Exceedances	& Tanker Ser	vices Monthly Average Limits* Parameter	Units	Monthly Average Limit		
Minimum Maximum Average Chicago Sanitary Deatment Monitoring Industry Name: Parameter Arsenic*	Report Units mg/L	Daily Max Limit 0.162	Violations 0	TRC Exceedances	& Tanker Ser	Monthly Average Limits* Parameter Antimony	Units mg/L	0.2060	Average	Violation
Minimum Maximum Average Chicago Sanitary Directment Monitoring Industry Name: lex Limits Parameter Arsenic* Cadmium	Units mg/L mg/L	Daily Max Limit 0.162 0.474	Violations 0 0	TRC Exceedances 0 0	& Tanker Ser	Monthly Average Limits* Parameter Antimony Arsenic	Units mg/L mg/L	0.2060 0.1040	Average 0.0093	Violation 0
Minimum Maximum Average Chicago Sanitary D eatment Monitoring Industry Name: lax Limits Parameter Arsenic* Cadmium Copper	Units mg/L mg/L mg/L	Daily Max Limit 0.162 0.474 0.5	Violations 0 0 0	TRC Exceedances 0 0 0	& Tanker Ser	Monthly Average Limits* Parameter Antimony Arsenic Cadmium	Units mg/L mg/L mg/L	0.2060 0.1040 0.0962	Average 0.0093 0.0002	Violation 0 0
Minimum Maximum Average Chicago Sanitary Direatment Monitoring Industry Name: Max Limits Parameter Arsenic* Cadmium	Units mg/L mg/L	Daily Max Limit 0.162 0.474	Violations 0 0	TRC Exceedances 0 0	& Tanker Ser	Monthly Average Limits* Parameter Antimony Arsenic	Units mg/L mg/L	0.2060 0.1040	Average 0.0093	Violation 0

treatment Monitorin	g Report								May 01, 2018 to	
	Industry Name:	: ld pH		<i>Lakeshore Railcar</i> enic		ces admium	1	Copper	1 1	ead
Sample #1 Date, Result	05/02/18	9.2	05/02/18	0.0075	05/02/18	0.0000	05/02/18	0.0100	05/02/18	0.0000
Sample #2 Date, Result Sample #3 Date, Result	+		05/22/18	0.0100	05/22/18	0.0002	05/22/18	0.0049	05/22/18	0.0009
Minimum		9.2		0.0075		0.0000		0.0049		0.0000
Maximum Average	-	9.2 9.2	-	0.0100 0.0088		0.0002 0.0001		0.0100 0.0075		0.0009
Sample #1 Date, Result	05/22/18	0.0097	05/02/18	0.0540	05/02/18	0.0000	05/02/18	Thallium 0.0000	05/02/18	inc 0.0250
Sample #2 Date, Result			05/22/18	0.0670	05/22/18	0.0001	05/22/18	0.0007	05/22/18	0.0120
Sample #3 Date, Result Minimum		0.0097		0.0540		0.0000		0.0000		0.0120
Maximum		0.0097		0.0670		0.0001		0.0007		0.0250
Average	_	0.0097		0.0605		0.0000		0.0003		0.0185
		e xyl)phthalate		anthene		luoride		Mercury		nonia
Sample #1 Date, Result Sample #2 Date, Result	05/02/18 05/22/18	0.0000 0.0170	05/02/18 05/22/18	0.0000 0.0020	05/02/18 05/22/18	0.2400 0.1500	05/02/18 05/22/18	0.00000 0.00010	05/02/18 05/22/18	0.6000 0.5700
Sample #3 Date, Result	03/22/10		03/22/10		03/22/10		03/22/10		03/22/10	
Minimum Maximum	_	0.0000 0.0170	-	0.0000 0.0020		0.1500 0.2400		0.00000 0.00010	_	0.5700 0.6000
Average		0.0085		0.0020		0.1950		0.00010		0.5850
		1.							011.0	
ample #1 Date, Result	05/02/18	0.1900	05/02/18	0.0600	05/02/18	0.0014	05/02/18	ilable Cyanide 0.0000	05/02/18	Grease 2.10
ample #2 Date, Result	05/22/18	0.1400	05/22/18	0.0500	05/22/18	0.0023	05/22/18	0.0022	05/22/18	20.80
ample #3 Date, Result Minimum		0.1400		0.0500		0.0014		0.0000		2.10
Maximum	الكوي	0.1900		0.0600		0.0023		0.0022		20.80
Average		0.1650		0.0550		0.0019		0.0011		11.45
		l Chlorine	1	Fin	In-Pla	ant Cyanide		SGT-HEM	Phena	nthrene
ample #1 Date, Result ample #2 Date, Result	05/02/18 05/22/18	0.0000 1.0100			Ţ				1	<u> </u>
ample #2 Date, Result	05/22/18	0.3500					 		1	
Minimum		0.0000								
Maximum Average	الكوي-	1.0100 0.4533								
Jrage										
ample #1 Date, Result	05/02/18	230.00	05/02/18	DS 2,000.00	05/02/18	TSS 27.00	Biochemi 05/02/18	cal Oxygen Demand 1,400.00	O5/02/18	cygen Demand 2,500.00
ample #2 Date, Result	33/02/10	200.00	55/0Z/ 10	2,300.00	05/02/18	7.50	55/02/10	1,700.00	05/02/18	890.00
ample #3 Date, Result Minimum		220.00		2,000.00		7.50		1,400.00		890.00
Maximum	-	230.00 230.00		2,000.00		27.00		1,400.00		2,500.00
Average		230.00		2,000.00		17.25		1,400.00		1,695.00
ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result										
Minimum										
Maximum Average	_									
		resol	2.0	resol	n	-Decane		Octade cane	2.4.6 Triol	nlorophenol
Sample #1 Date, Result			,			Dodano		octado ourio	2,4,0 11101	in or opinomor
Sample #2 Date, Result Sample #3 Date, Result Minimum Maximum										
Average										
		: Water Divis							May 01, 2018 to	May 31, 201
		· Water Divis		Lakeshore Railcar	& Tanker Servi	ices			May 01, 2018 to	May 31, 201
reatment Monitorin Industry Name:		Water Divis		Lakeshore Railcar		ces Monthly Average Limits*			May 01, 2018 to	May 31, 2011
Industry Name: Max Limits Parameter	g Report	Daily Max Limit	Violations	TRC Exceedances		Monthly Average Limits* Parameter	Units	Monthly Average Limit		
reatment Monitorin Industry Name: lax Limits Parameter Arsenic*	g Report Units mg/L	Daily Max Limit 0.162	Violations 0	TRC Exceedances		Monthly Average Limits* Parameter Antimony	mg/L	0.2060	t Average	Violation
Industry Name: Industry Name: Industry Name: Industry Name: Parameter Arsenic* Cadmium	Units mg/L mg/L	Daily Max Limit	Violations	TRC Exceedances		Monthly Average Limits* Parameter	mg/L mg/L			
reatment Monitorin Industry Name: lax Limits Parameter Arsenic*	g Report Units mg/L	Daily Max Limit 0.162 0.474	Violations 0 0	TRC Exceedances 0 0		Monthly Average Limits* Parameter Antimony Arsenic	mg/L	0.2060 0.1040	Average	Violation:
Parameter Arsenic* Cadmium Copper	Units mg/L mg/L mg/L	Daily Max Limit 0.162 0.474 0.5	Violations 0 0 0	TRC Exceedances 0 0 0		Parameter Antimony Arsenic Cadmium	mg/L mg/L mg/L	0.2060 0.1040 0.0962	0.0088 0.0001	Violation:

ast Chicago Sanitary D		e Water Divis	ion							
retreatment Monitoring	g Report Industry Name:			Lakeshore Railcai	· & Tanker Serv	ices			Jun 01, 2018 to Ju	un 30, 2018
		ld pH		senic		Cadmium		Copper	Le	ad
Sample #1 Date, Result	06/19/18	9.5	06/19/18	0.0000	06/25/18	0.0002	06/19/18	0.0075	06/19/18	0.0000
Sample #2 Date, Result Sample #3 Date, Result	06/27/18	8.7	06/25/18 06/27/18	0.0009			06/25/18 06/27/18	0.0013 0.0065	06/25/18 06/27/18	0.0003
Minimum		8.7	00/21/10	0.0000		0.0002	00/27/10	0.0013	00/2/110	0.0000
Maximum		9.5		0.0009		0.0002		0.0075		0.0003
Average		9.1		0.0003		0.0002		0.0051		0.0001
	Molyt	bdenum	Ni	ckel		Silver		Thallium	Zi	inc
Sample #1 Date, Result	06/25/18	0.0019	06/25/18	0.0084	06/19/18	0.0000	06/19/18	0.0000	06/19/18	0.0340
Sample #2 Date, Result Sample #3 Date, Result	+	+			06/25/18 06/27/18	0.0084 0.0000	06/25/18 06/27/18	0.0007 0.0000	06/25/18 06/27/18	0.0081 0.0140
Minimum		0.0019		0.0084	00/21/10	0.0000	00/27710	0.0000	00/2/110	0.0081
Maximum	_	0.0019		0.0084		0.0084		0.0007		0.0340
Average	_	0.0019		0.0084		0.0028		0.0002		0.0187
		e xyl)phthalate		anthene		Fluoride		Mercury		onia
Sample #1 Date, Result	06/25/18	0.0019	06/25/18	0.0000	06/19/18 06/25/18	0.1200 0.1300	06/25/18 06/27/18	0.00010 0.00000	06/25/18 06/27/18	0.3900 0.4600
Sample #2 Date, Result Sample #3 Date, Result	+	+			06/27/18	0.1300	06/27/18	0.00000	06/27/18	0.4600
Minimum		0.0019		0.0000		0.1200		0.00000		0.3900
Maximum Average	_	0.0019 0.0019		0.0000		0.1900 0.1467	_	0.00010 0.00005		0.4600 0.4250
Average		0.0019		0.0000		0.1467		0.00005		0.4250
		phorus	Ph	enols		Chromium	Ava	ilable Cyanide	Oil & 0	Grease
Sample #1 Date, Result	06/19/18	0.2400	06/19/18	0.0400	06/19/18	0.0000	06/19/18	0.0029	06/19/18	2.30
Sample #2 Date, Result Sample #3 Date, Result	06/25/18 06/27/18	0.3000 0.0600	06/25/18 06/27/18	0.0100 0.0300	06/25/18 06/27/18	0.0023 0.0040	06/25/18 06/27/18	0.0004 0.0372	06/25/18 06/27/18	2.70 3.90
Minimum		0.0600	. ,,	0.0100		0.0000		0.0004		2.30
Maximum		0.3000		0.0400		0.0040		0.0372		3.90
Average		0.2000		0.0267		0.0021		0.0135		2.97
		I Chlorine		Tin	In-P	Plant Cyanide		SGT-HEM	Phenar	nthrene
Sample #1 Date, Result	06/19/18	0.0400				-	+			
Sample #2 Date, Result Sample #3 Date, Result	06/25/18 06/27/18	2.0000 2.2000					+			
Minimum	J0/21/10	0.0400					سيرز			
Maximum		2.2000								
Average		1.4133								
	Su	Ifate		TDS .		TSS	Biochem	ical Oxygen Demand	Chemical Ox	ygen Demand
Sample #1 Date, Result	06/19/18	46.00	06/19/18	1,500.00	06/19/18	100.00			06/19/18	1,100.00
Sample #2 Date, Result Sample #3 Date, Result	06/27/18	49.00	06/27/18	840.00	06/25/18 06/27/18	19.00 14.00	_		06/25/18 06/27/18	570.00 1,200.00
Minimum		46.00		840.00	00/21/10	14.00			00/21/10	570.00
Maximum		49.00		1,500.00		100.00				1,200.00
Average		47.50		1,170.00		44.33				956.67
Sample #1 Date, Result Sample #2 Date, Result	Anti	imony	Co	obalt		Titanium		Vanadium	Carb	azole
Sample #2 Date, Result	+	1								
Minimum										
Maximum Average	-									
Sample #1 Date, Result	0-C	resol	p-C	resol		n-Decane	n-	-Octade cane	2,4,6-Trich	lorophenol
Sample #2 Date, Result	1									
Sample #3 Date, Result										
Minimum Maximum	-									
Average										
							-			
		• Water Divis	ion							
		• Water Divis	ion						Jun 01, 2018 to Ju	un 30, 2018
reatment Monitoring		: Water Divis		Lakeshare Railen	& Tankor Sove	vices			Jun 01, 2018 to Ju	un 30, 2018
reatment Monitoring Industry Name:		· Water Divis		Lakeshore Railca	· & Tanker Serv				Jun 01, 2018 to Ju	un 30, 2018
treatment Monitoring Industry Name: Max Limits	g Report				· & Tanker Serv	Monthly Average Limits		Monthly Average 11		
treatment Monitoring Industry Name:		e Water Divis		Lakeshore Railcan TRC Exceedances	- & Tanker Serv		Units mg/L	Monthly Average Lir		
Industry Name: Max Limits Parameter	g Report	Daily Max Limit	Violations	TRC Exceedances	· & Tanker Serv	Monthly Average Limits	Units			
Industry Name: Max Limits Parameter Arsenic* Cadmium Copper	Report Units mg/L	Daily Max Limit 0.162 0.474 0.5	Violations 0 0 0	TRC Exceedances 0 0 0	- & Tanker Serv	Monthly Average Limits Parameter Antimony Arsenic Cadmium	Units mg/L mg/L mg/L	0.2060 0.1040 0.0962	0.0003 0.0002	Violations 0 0
Industry Name: Max Limits Parameter Arsenic* Cadmium Copper Lead	Units mg/L mg/L mg/L mg/L	Daily Max Limit 0.162 0.474 0.5 0.350	Violations 0 0 0 0	TRC Exceedances 0 0 0 0 0	· & Tanker Serv	Monthly Average Limits Parameter Antimony Arsenic Cadmium Chromium	Units mg/L mg/L mg/L mg/L	0.2060 0.1040 0.0962 0.3230	nit Average	Violations 0
y Max Limits Parameter Arsenic* Cadmium Copper	Units mg/L mg/L mg/L	Daily Max Limit 0.162 0.474 0.5	Violations 0 0 0	TRC Exceedances 0 0 0	· & Tanker Serv	Monthly Average Limits Parameter Antimony Arsenic Cadmium	Units mg/L mg/L mg/L	0.2060 0.1040 0.0962	0.0003 0.0002	Violations 0 0

East Chicago Sanitary Di Pretreatment Monitoring		e Water Divis	ion						Apr 01, 2018 to J	un 30, 2018
	Industry Name	:		Outfall 531 - Pray	cair. Inc.					
		ld pH		senic	Cadm			Copper		ad
Sample #1 Date, Result Sample #2 Date, Result	04/03/18 05/09/18	8.2000 7.9000	04/03/18 05/09/18	0.0095 0.0110	06/06/18	0.0000	04/03/18 05/09/18	0.079 0.130	04/03/18 05/09/18	0.0071 0.0092
Sample #2 Date, Result	06/05/18	8.0000	06/06/18	0.0091			06/06/18	0.130	06/06/18	0.0092
Minimum	00,00,10	7.9	00,00,10	0.0091		0.0000	00,00,00	0.0630	33,33,13	0.0056
Maximum		8.2		0.0110		0.0000		0.1300		0.0092
Average		8.0		0.0099		0.0000		0.0907		0.0073
	Molvi	bde num	N	ickel	Silv	er		Thallium	Z	nc
Sample #1 Date, Result	06/06/18	0.0096	06/06/18	0.0052	06/06/18	0.0000	04/03/18	0.0000	04/03/18	0.0960
Sample #2 Date, Result							05/09/18	0.0000	05/09/18	0.0350
Sample #3 Date, Result Minimum		0.0096		0.0052		0.0000	06/06/18	0.0000 0.0000	06/06/18	0.0200 0.0200
Maximum		0.0096		0.0052		0.0000		0.0000		0.0200
Average		0.0096		0.0052		0.0000		0.0000		0.0503
									_	
Sample #1 Date, Result	06/06/18	exyl)phthalate 0.0000	06/06/18	0.0000	Fluoride (04/03/18	0.943	06/06/18	0.0000	06/06/18	7.3000
Sample #2 Date, Result	00/00/10	0.0000	00/00/18	0.0000	05/09/18	0.530	06/06/18	0.0000	06/06/16	7.3000
Sample #3 Date, Result										
Minimum		0.0000		0.0000		0.5298		0.0000		7.3000
Maximum		0.0000		0.0000		0.9426		0.0000		7.3000
Average		0.0000		0.0000		0.7362		0.0000		7.3000
	Phos	phorus	Ph	enols	Chron	nium	Ava	ilable Cyanide	Oil &	Grease
Sample #1 Date, Result	04/03/18	1.9200	06/06/18	0.0000	06/06/18	0.0028	06/05/18	0.0044	06/05/18	0.0000
Sample #2 Date, Result	05/09/18	1.1800				 				
Sample #3 Date, Result Minimum	06/06/18	1.4300 1.1800		0.0000		0.0028		0.0044		0.0000
Maximum		1.9200		0.0000		0.0028		0.0044		0.0000
Average		1.5100		0.0000		0.0028		0.0044		0.0000
	Po sid	al Chlorine	Riochamie - I	Oxygen Demand	Chemical Oxy	non Domand		TDS	-	SS
Sample #1 Date, Result	04/03/18	0.4000	06/06/18	12.00	04/03/18	77.0000	04/03/18	1,800.00	04/03/18	25.00
Sample #2 Date, Result	05/09/18	0.0600	00,00,10		05/09/18	93.0000	05/09/18	1,600.00	05/09/18	20.00
Sample #3 Date, Result	06/05/18	0.0300			06/06/18	71.0000	06/06/18	1,300.00	06/06/18	24.00
Minimum		0.0300		12.0000		71.0000		1,300.00		20.00
Maximum		0.4000 0.1633		12.0000 12.0000		93.0000 80.3333		1,800.00 1,566.67		25.00 23.00
Average		0.1633		12.0000		60.3333		1,000.07		23.00
	Su	Ifate								
Sample #1 Date, Result	04/03/18	700.000								
Sample #2 Date, Result Sample #3 Date, Result	05/09/18 06/06/18	580.000 240.000								
Minimum	06/06/18	240.000								
Maximum		700.000								
Average		506.667								

East Chicago Sanitary Di Pretreatment Monitoring		e Water Divis	ion						Apr 01, 2018 to J	un 30, 2018
-	пероп			O CHEST D					1	,
Industry Name:				Outfall 531 - Prax	cair, Inc.					
Daily Max Limits						Other Limits				
Parameter Arsenic	Units mg/L	Daily Max Limit	Violations 0	TRC Exceedances		Parameter Field pH	Units su	Daily Minimum 5	Daily Maximum 10	Violations 0
Cadmium	mg/L	1.51	0	0		r leiu pri	su	3	10	0
Copper	mg/I	0.88	0	0						
Lead	mg/L	2.28	0	0						
Molybdenum	mg/L	2.8	0	0						
Nickel	mg/L	0.80	0	0						
Silver	mg/L		0	0						
Thallium Zinc	mg/L	5.5	0	0						
Bis(2-ethylhexyl)phthalate	mg/L mg/l	1.03	0	0						
Fluoranthene	mg/L		0	0						
Fluoride*	lbs/day	30	0	0						
Mercury	mg/L	0.0002	0	0						
Ammonia Phosphorus	mg/L mg/L	134 31	0	0						
Phenols	mg/L	0.96	0	0						
Chromium	mg/L	7.0	0	0						
Available Cyanide	mg/L	0.019	0	0						
Oil & Grease	mg/L	117	0	0						
Residual Chlorine	mg/L		0	0						
**If not specified, the unit is in mg/L # of Violations and # of TRC Violatic Technical Review Criteria (TRC) Ex If the number of TRC exceedances in	ceedance - An ex	ceedance of the d	aily max limit multip						er pollutants except p	Н.
Site Specifc Limit - A limit that only					t. If multiple limits of	the same type a	re shown, the m	ore stringent limit is displaye	ed.	
	- indicates an ex	xceedance for the	highlighted sample							

eatment Monitoring										
	Industry Name:			Safety Kleen Syst	ems				·	
ample #1 Date, Result	04/10/18	6.8	04/10/18	senic 0.0000	04/23/18	0.00080	04/10/18	0.0000	04/10/18	0.0000
ample #2 Date, Result	04/23/18	5.7	04/23/18	0.0064			04/23/18	0.0049	04/23/18	0.0000
mple #3 Date, Result Minimum		5.7		0.0000		0.0008		0.0000		0.0000
Maximum		6.8		0.0064		0.0008		0.0049		0.0000
Average	_	6.3		0.0032		0.0008		0.0025		0.0000
		denum		ickel		Silver		Thallium		inc
ample #1 Date, Result ample #2 Date, Result	04/10/18 04/23/18	0.01600 0.01400	04/10/18 04/23/18	0.01000 0.01600	04/23/18	0.00000	04/10/18 04/23/18	0.00000 0.00000	04/10/18 04/23/18	0.0300 0.0380
ample #3 Date, Result										
Minimum Maximum	-	0.0140 0.0160		0.0100 0.0160		0.0000		0.0000		0.0300
Average		0.0150		0.0130		0.0000		0.0000		0.0340
	Bis(2-ethylho	xyl)phthalate	Fluor	anthene		Fluoride		Mercury	Amm	nonia
ample #1 Date, Result		7.,,			04/10/18	0.31	04/10/18	0.00000	04/10/18	52.00
ample #2 Date, Result ample #3 Date, Result	+				04/23/18	0.28	04/23/18	0.00000	04/23/18	49.00
Minimum						0.2800		0.0000		49.0000
Maximum Average	-					0.3100 0.2950		0.0000 0.0000		52.0000 50.5000
ample #1 Date, Result	04/10/18	0.1800	04/10/18	0.0600	04/10/18	0.0042	04/10/18	0.0253	Oil & C	1.9000
ample #2 Date, Result	04/23/18	0.1600	04/10/18	0.1900	04/23/18	0.0033	04/10/18	0.0023	04/23/18	1.6000
ample #3 Date, Result Minimum		0.1600		0.0600		0.0033		0.0022		1.6000
Maximum		0.1800		0.1900		0.0042		0.0253		1.9000
Average		0.1700		0.1250		0.0038		0.0138		1.7500
		Chlorine		Tin		Sulfate	Biochem	ical Oxygen Demand	Chemical Ox	
ample #1 Date, Result	04/10/18 04/23/18	0.4000 1.0500			04/10/18 04/23/18	290.000 270.000			04/10/18 04/23/18	390.00 450.00
ample #3 Date, Result	0-7/20/10				J-7/20/10		<u> </u>		37/23/10	
Minimum		0.4000				270.000				390.00
Maximum Average		1.0500 0.7250				290.000 280.000				450.00 420.00
-				Tee						
ample #1 Date, Result	04/10/18	420.00	04/10/18	TSS 150.00	1					
ample #2 Date, Result	04/23/18	410.00	04/23/18	96.00						
ample #3 Date, Result Minimum				96.00						
Maximum				150.00						
Average				123.00						
Industry Name:	Anti	mony		Safety Kleen Syst	ems	Titanium		Vanadium	Carb	azole
ample #1 Date, Result ample #2 Date, Result	+						1			
ample #3 Date, Result										
Minimum Maximum										
Average	_									
Average	o-Cı	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result	o-Cr	resol	p-6	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result	o-Ci	resol	p-0	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-C	resol	р-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-C	resol	p-6	- Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-Ci	resol	p-4	- Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-Ci	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophe nol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-Ci	resol	p-0	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-Ci	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenoi
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	0-6	resol	p-4	Presol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	0-6	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-4	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-0	Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	o-C	resol	p-(Cresol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	0-C	resol	p-(Presol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average Imple #1 Date, Result Imple #2 Date, Result Imple #3 Date, Result Minimum Maximum	0-C	resol	p-4	resol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average				resol		n-Decane	n	-Octade cane	2,4,6-Trich	lorophenol
Average ample #1 Date, Result ample #2 Date, Result Minimum Maximum Average Chicago Sanitary D	bistrict: Waste			Cresol		n-Decane	n	-Octade cane		
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average Chicago Sanitary D ceatment Monitoring	bistrict: Waste					n-Decane	n	-Octade cane	2,4,8-Trich Apr 01, 2018 to A	
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average Chicago Sanitary D eatment Monitoring Industry Name:	bistrict: Waste			Safety Kleen Syst				-Octade cane		
Average ample #1 Date, Result ample #2 Date, Result Minimum Maximum Average Chicago Sanitary D reatment Monitoring Industry Name: lax Limits	istrict: Waste	Water Divis	ion	Safety Kleen Syst	ems	Monthly Average Limits*			Apr 01, 2018 to A	Apr 30, 2018
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average Chicago Sanitary D eatment Monitoring Industry Name:	bistrict: Waste		ion		ems			-Octade cane Monthly Average Limit 0.2060	Apr 01, 2018 to A	Apr 30, 2018
Average ample #1 Date, Result ample #2 Date, Result Minimum Maximum Average Chicago Sanitary D eatment Monitoring Industry Name: lax Limits Parameter	District: Waste g Report	Water Divis	ion	Safety Kleen Syst TRC Exceedances	ems	Monthly Average Limits* Parameter	Units	Monthly Average Limit	Apr 01, 2018 to A	Apr 30, 2018
Average ample #1 Date, Result ample #2 Date, Result Aliminum Average Chicago Sanitary D eatment Monitoring Industry Name: lax Limits Parameter Arsenic* Cadmium Copper	District: Waste g Report Units mg/L mg/L mg/L	Daily Max Limit 1.310 0.88	Violations 0 0 0	Safety Kleen Syst TRC Exceedances 0 0 0	ems	Monthly Average Limits* Parameter Antimony Arsenic Cadmium	Units mg/L mg/L mg/L	Monthly Average Limit 0.2060 0.11040 0.0962	Apr 01, 2018 to A	Apr 30, 2018 Violation 0 0
Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average Chicago Sanitary D reatment Monitoring Industry Name: (ax Limits Parameter Arsenic* Cadmium	istrict: Waste g Report Units mg/L mg/L	Daily Max Limit	Violations 0 0	Safety Kleen Syst TRC Exceedances 0 0	ems	Monthly Average Limits* Parameter Antimony Arsenic	Units mg/L mg/L	Monthly Average Limit 0.2060 0.1040	Apr 01, 2018 to A	Apr 30, 2018 Violation 0

	SUICL. Waste	Water Divis	ion							
Pretreatment Monitoring	Report								May 01, 2018 to	May 31, 2018
	Industry Name:	ld pH		Safety Kleen Systemsenic	ems	Cadmium		Copper	ه ا	ad
Sample #1 Date, Result	05/07/18	6.6	05/07/18	0.0057	05/07/18	0.00080	05/07/18	0.0290	05/07/18	0.00000
Sample #2 Date, Result Sample #3 Date, Result	05/30/18	6.3	05/30/18	0.0060	05/30/18	0.00070	05/30/18	0.0082	05/30/18	0.00000
Minimum Maximum	-	6.3 6.6		0.0057 0.0060		0.0007 0.0008		0.0082 0.0290		0.0000
Average		6.5		0.0059		0.0008		0.0186		0.0000
Sample #1 Date, Result	Molyb 05/07/18	0.02300	05/07/18	0.02500	05/07/18	0.00000	05/07/18	7hallium 0.00000	05/07/18	nc 0.0930
Sample #2 Date, Result Sample #3 Date, Result	05/30/18	0.01100	05/30/18	0.01900	05/30/18	0.00000	05/30/18	0.00000	05/30/18	0.0360
Minimum Maximum	-	0.0110 0.0230		0.0190 0.0250		0.0000 0.0000		0.0000 0.0000		0.0360 0.0930
Average		0.0170		0.0220		0.0000		0.0000		0.0645
		exyl)phthalate		ranthene	05/05/10	Fluoride	05/05/40	Mercury	Amm	
Sample #1 Date, Result Sample #2 Date, Result	05/07/18	0.0000	05/07/18	0.000	05/07/18 05/30/18	0.66 0.47	05/07/18 05/30/18	0.00020 0.00021	05/07/18 05/30/18	80.00 26.00
Sample #3 Date, Result Minimum		0.0000		0.0000		0.4700		0.0002		26.0000
Maximum Average	-	0.0000		0.0000		0.6600 0.5650		0.0002 0.0002		80.0000 53.0000
-	Phosi	phorus	Ph	enols		Chromium	Ava	ilable Cyanide	Oil & C	Grease
Sample #1 Date, Result Sample #2 Date, Result	05/07/18 05/30/18	0.7800 0.2900	05/07/18 05/30/18	0.5600 0.1000	05/07/18 05/30/18	0.0380 0.0043	05/07/18 05/30/18	0.0447 0.0788	05/07/18 05/30/18	3.4000 2.3000
Sample #3 Date, Result Minimum	03/30/10	0.2900	03/30/10	0.1000	03/30/10	0.0043	03/30/10	0.0447	03/30/10	2.3000
Maximum		0.7800		0.5600		0.0380		0.0788		3.4000
Average		0.5350		0.3300		0.0212		0.0618		2.8500
Sample #1 Date, Result	05/07/18	0.3300		Tin	05/07/18	Sulfate 330.000	Biochem	ical Oxygen Demand	05/07/18	ygen Demand 660.00
Sample #2 Date, Result Sample #3 Date, Result	05/30/18	1.2700			05/30/18	350.000	 		05/30/18	410.00
Minimum Maximum		0.3300 1.2700				330.000 350.000				410.00 660.00
Average		0.8000				340.000				535.00
		DS		TSS						
Sample #1 Date, Result Sample #2 Date, Result	05/07/18 05/30/18	470.00 590.00	05/07/18 05/30/18	220.00 130.00	1					
Sample #3 Date, Result Minimum				130.00						
Maximum Average				220.00 175.00						
East Chicago Sanitary Di		Water Divis	ion							
Pretreatment Monitoring	Report								May 01, 2018 to	May 31, 2018
Industry Name:				Safety Kleen Syste	ems					
Sample #1 Date, Result	Anti	mony	C	obalt		Titanium		Vanadium	Carb	azole
Sample #2 Date, Result Sample #3 Date, Result										
Minimum Maximum	-									
Average										
Sample #1 Date, Result	o-Ci	resol	p-	Cresol		n-Decane	n	-Octade cane		lorophenol
Sample #2 Date, Result Sample #3 Date, Result									2,4,6-Trich	
Minimum									2,4,6-Trich	
Maximum									2,4,6-Trich	
Maximum Average									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
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									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
									2,4,6-Trich	
Average	Strict: Waste	Water Divis	ion						2,4,6-Trich	
Average Average		Water Divis	ion						2,4,6-Trich	
Average Average		• Water Divis	ion	Safety Kleen Systems	ems					
Average Cast Chicago Sanitary Di Pretreatment Monitoring Industry Name:	Report				ens	Monthly Average Limits*			May 01, 2018 to	May 31, 2018
Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name:		Water Divis		Safety Kleen Syst. TRC Exceedances 0	ems	Monthly Average Limits* Parameter Antimony	Units mg/L	Monthly Average Limit 0.2060	May 01, 2018 to	
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Dally Max Limits Parameter Arsenic* Cadmium	Units mg/L mg/L	Daily Max Limit	Violations 0 0	TRC Exceedances	ems	Parameter Antimony Arsenic	Units mg/L mg/L	0.2060 0.1040	May 01, 2018 to Average 0.0059	May 31, 2018 Violations 0
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic*	Report Units mg/L	Daily Max Limit	Violations 0	TRC Exceedances	ems	Parameter Antimony	Units mg/L	0.2060	May 01, 2018 to	May 31, 2018 Violations
East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic* Cadmium Copper	Units mg/L mg/L mg/L	Daily Max Limit 1.310	Violations 0 0 0	TRC Exceedances 0 0 0	ems	Parameter Antimony Arsenic Cadmium	Units mg/L mg/L mg/L	0.2060 0.1040 0.0962	May 01, 2018 to Average 0.0059 0.0008	May 31, 2018 Violations 0 0

ample #3 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result Minimum Average Bis(2- ample #1 Date, Result Minimum Average Bis(2- ample #2 Date, Result Minimum Average ample #3 Date, Result Minimum Average ample #3 Date, Result Minimum Average R R ample #1 Date, Result Minimum Average R ample #1 Date, Result Average R ample #2 Date, Result Average R ample #2 Date, Result Average R ample #2 Date, Result Average Average R ample #2 Date, Result Average Av	Field pH	06/11/18 06/26/18 06/26/18 Nic 06/11/18 06/26/18	0.0076 0.0076 0.0000 0.0000 0.0000 0.0008 0.0008 0.001700 0.01600 0.0160 0.0170 0.0160 0.0170 0.0165 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000		Silver	06/01/18 06/11/18 06/26/18 06/26/18	Copper 0.0130 0.0031 0.0100 0.0031 0.0130 0.0087 Thallium 0.00000 0.00000 0.00000	06/01/18 06/11/18 06/26/18 2Zir 06/01/18 06/01/18 06/26/18	0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0320 0.0320
ample #2 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #1 Date, Result Minimum Maximum Average Bis(2- ample #3 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Average ample #3 Date, Result Minimum Average ample #3 Date, Result Minimum Average	1/18	06/11/18 06/26/18 06/26/18 Nic 06/11/18 06/26/18	0.0076 0.0000 0.0000 0.00076 0.0038 0.01700 0.01600 0.0160 0.0170 0.0165			06/11/18 06/26/18 06/11/18	0.0130 0.0031 0.0100 0.0031 0.0130 0.0087 Thallium 0.00000 0.00000	06/01/18 06/11/18 06/26/18 06/26/18 Zir 06/01/18	0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0320 0.0320
ample #2 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #1 Date, Result Minimum Maximum Average Bis(2- ample #3 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Maximum Average ample #3 Date, Result Minimum Average ample #3 Date, Result Minimum Average ample #3 Date, Result Minimum Average	3.1 5.7 4.4	06/26/18 Nico Nico Nico Nico Nico Nico Fluora	0.0000 0.0000 0.0076 0.0038 ckel 0.01700 0.01600 0.0160 0.0170 0.0165		Silver	06/11/18 06/26/18 06/11/18	0.0031 0.0100 0.0031 0.0130 0.0087 Thallium 0.00000 0.00000	06/11/18 06/26/18 2ir 06/01/18 06/11/18	0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 nc 0.0350 0.0600 0.0320
Minimum Maximum Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Average ample #1 Date, Result ample #2 Date, Result Minimum Average ample #2 Date, Result Ample #3 Date, Result Ample #3 Date, Result Ample #3 Date, Result Minimum Average R R ample #1 Date, Result Ample #3 Date, Result Ample #3 Date, Result Ample #4	5.7 4.4 Molybdenum 1/18 0.03600 1/18 0.01800 0.01300 0.0360 0.0223 ethylnexyl)phthalate 1/18 0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900	06/11/18 06/26/18	0.0076 0.0038 ckel 0.01700 0.01600 0.0170 0.0165		Silver	06/11/18	0.0031 0.0130 0.0087 Thallium 0.00000 0.00000	06/01/18 06/11/18	0.0000 0.0000 0.0000 nc 0.0350 0.0600 0.0320 0.0320
Maximum Average ample #1 Date, Result ample #2 Date, Result O6/01 ample #3 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result Minimum Maximum Average ample #1 Date, Result minimum Average ample #3 Date, Result ample #3 Date, Result minimum Average ample #3 Date, Result Minimum Average R ample #1 Date, Result Average	5.7 4.4 Molybdenum 1/18 0.03600 1/18 0.01800 0.01300 0.0360 0.0223 ethylnexyl)phthalate 1/18 0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900	06/11/18 06/26/18	0.0076 0.0038 ckel 0.01700 0.01600 0.0170 0.0165		Silver		0.0130 0.0087 Thallium 0.00000 0.00000	06/01/18 06/11/18	0.0000 0.0000 nc 0.0350 0.0600 0.0320 0.0320
ample #1 Date, Result 06/01 ample #2 Date, Result 06/11 ample #3 Date, Result 06/11 Minimum Maximum Average Bis(2- ample #1 Date, Result 06/01 ample #2 Date, Result 06/01 ample #3 Date, Result 06/01 ample #3 Date, Result 06/01 ample #2 Date, Result 06/01 ample #2 Date, Result 06/01 ample #2 Date, Result 06/02 ample #3 Date, Result 06/02 ample #4 Date, Result 06/06/02 ample #4 Date, Result 06/06/06/06/06/06/06/06/06/06/06/06/06/0	Molybdenum	06/11/18 06/26/18	0.01700 0.01600 0.0160 0.0170 0.0165		Silver		Thallium 0.00000 0.00000 0.00000 0.0000	06/01/18 06/11/18	0.0350 0.0600 0.0320 0.0320
ample #2 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result ample #2 Date, Result Minimum Average Bis(2- ample #1 Date, Result Minimum Average ample #3 Date, Result Minimum Average ample #3 Date, Result ample #3 Date, Result ample #3 Date, Result ample #3 Date, Result minimum Average R R ample #1 Date, Result Ample #2 Date, Result Minimum Average R ample #1 Date, Result Minimum Average R ample #1 Date, Result Average	1/18	06/11/18 06/26/18	0.01700 0.01600 0.0160 0.0170 0.0165 anthene		Silver		0.0000 0.0000 0.0000 0.0000	06/01/18 06/11/18	0.0350 0.0600 0.0320 0.0320
ample #2 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result ample #2 Date, Result Minimum Average Bis(2- ample #1 Date, Result Minimum Average ample #3 Date, Result Minimum Average ample #3 Date, Result ample #3 Date, Result ample #3 Date, Result ample #3 Date, Result minimum Average R R ample #1 Date, Result Ample #2 Date, Result Minimum Average R ample #1 Date, Result Minimum Average R ample #1 Date, Result Average	\(\text{1/8} \) 0.01800 \\ 0.0130 \) 0.0130 \\ 0.0130 \) 0.0360 \\ 0.0223 \) ethylnexyl)phthalate \(\text{1/8} \) 0.0000 \\ 0.0000 \) 0.0000 \\ 0.0000 \) 0.0000 \\ Phosphorus \(\text{1/8} \) 0.4900 \(\text{1/8} \)	06/26/18	0.01600 0.0160 0.0170 0.0165				0.00000 0.0000 0.0000	06/11/18	0.0600 0.0320 0.0320
ample #3 Date, Result Minimum Maximum Average Bis(2- ample #1 Date, Result ample #2 Date, Result Minimum Average ample #1 Date, Result Minimum Average ample #1 Date, Result ample #2 Date, Result mayle #2 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average R R ample #1 Date, Result Minimum Maximum Average R ample #1 Date, Result R ample #2 Date, Result R ample #3 Date, Result R ample #3 Date, Result R ample #4 Date, Result R	\(\frac{0.01300}{0.0030} \) \(\frac{0.0130}{0.0080} \) \(\frac{0.0080}{0.0223} \) \(\frac{0.0023}{0.0000} \) \(\frac{0.0000}{0.0000} \) \	Fluora	0.0160 0.0170 0.0165				0.0000 0.0000		0.0320 0.0320
Maximum Average Bis(2- ample #1 Date, Result ample #2 Date, Result Minimum Maximum Average ample #1 Date, Result 06/01 ample #2 Date, Result ample #2 Date, Result ample #2 Date, Result Minimum Maximum Average Rimimum Maximum Average Rimimum Average Rimimum Average Rample #1 Date, Result 06/15 ample #2 Date, Result 06/15 ample #2 Date, Result 06/15	0.0360 0.0223 ethylhexyl)phthalate 1/18 0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900		0.0170 0.0165 anthene			- -	0.0000	-	
Average Bis(2- ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Average ample #1 Date, Result ample #2 Date, Result ample #2 Date, Result Minimum Average R ample #3 Date, Result Minimum Average R ample #1 Date, Result Average R ample #2 Date, Result Average Averag	0.0223 ethylhexyl)phthalate 1/18 0.0000 0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900		0.0165 anthene						0.0600
ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average ample #1 Date, Result ample #2 Date, Result ample #2 Date, Result All inimum Maximum Average R ample #3 Date, Result Minimum Average R ample #1 Date, Result O6/26 ample #2 Date, Result O6/26 Arerage R ample #1 Date, Result O6/27 Arerage R ample #1 Date, Result O6/27 Arerage R ample #1 Date, Result O6/27 Arerage Office	0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900						0.0000		0.0423
ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average ample #1 Date, Result ample #2 Date, Result ample #2 Date, Result All inimum Maximum Average R ample #3 Date, Result Minimum Average R ample #1 Date, Result O6/26 ample #2 Date, Result O6/26 Arerage R ample #1 Date, Result O6/27 Arerage R ample #1 Date, Result O6/27 Arerage R ample #1 Date, Result O6/27 Arerage Office	0.0000 0.0000 0.0000 0.0000 Phosphorus 1/18 0.4900				Fluoride		Mercury	Ammo	onia
ample #3 Date, Result Minimum Maximum Average ample #1 Date, Result ample #2 Date, Result Minimum Maximum Average R ample #1 Date, Result Minimum Maximum Average R ample #1 Date, Result 06/26 R ample #2 Date, Result 06/21 R ample #2 Date, Result 06/26	0.0000 0.0000 Phosphorus 1/18 0.4900		-	06/11/18	0.75	06/26/18	0.00000	06/11/18	43.00
Minimum Maximum Average ample #1 Date, Result ample #2 Date, Result ample #3 Date, Result Minimum Maximum Average R ample #1 Date, Result ample #2 Date, Result Minimum Average R ample #1 Date, Result ample #2 Date, Result 06/12	0.0000 0.0000 Phosphorus 1/18 0.4900			06/26/18	0.54	+		06/26/18	37.00
Average ample #1 Date, Result 06/12 ample #2 Date, Result 06/26 ample #3 Date, Result Minimum Maximum Average R ample #1 Date, Result 06/11 ample #2 Date, Result 06/11 ample #2 Date, Result 06/26	0.0000 Phosphorus 1/18 0.4900		0.0000		0.5400		0.0000		37.0000
ample #1 Date, Result 06/11 ample #2 Date, Result 06/26 ample #3 Date, Result 06/26 Minimum Maximum Average R ample #1 Date, Result 06/11 ample #2 Date, Result 06/26	Phosphorus 1/18 0.4900		0.0000		0.7500 0.6450	-	0.0000	_	43.0000
ample #2 Date, Result Ample #3 Date, Result Minimum Maximum Average R ample #1 Date, Result O6/12 ample #2 Date, Result O6/12	1/18 0.4900		0.0000		0.6450		0.0000		40.0000
ample #2 Date, Result Ample #3 Date, Result Minimum Maximum Average R ample #1 Date, Result O6/12 ample #2 Date, Result O6/12		06/26/18	onols 0.1400	06/01/18	0.0066		ailable Cyanide	Oil & G	2.3000
Minimum		00/20/18	0.1400	06/11/18	0.0065	06/11/18 06/26/18	0.0282 0.0642	06/11/18 06/26/18	4.4000
Maximum	0.000		0.1100	06/26/18	0.0130				
Reample #1 Date, Result	0.4600 0.4900		0.1400 0.1400		0.0065 0.0130		0.0282 0.0642		2.3000 4.4000
ample #1 Date, Result 06/11 ample #2 Date, Result 06/26	0.4750		0.1400		0.0087		0.0462		3.3500
ample #1 Date, Result 06/11 ample #2 Date, Result 06/26	esidual Chlorine	Т	Γin		Sulfate	Biochem	ical Oxygen Demand	Chemical Oxy	gen Demand
	1/18 0.4000	06/01/18	0.01	06/11/18	600.000	 	<u> </u>	06/11/18	370.00
ample #3 Date, Result	6/18 0.5300	4		06/26/18	320.000	+	 	06/26/18	590.00
Minimum	0.4000		0.0140		320.000				370.00
Maximum	0.5300 0.4650		0.0140 0.0140		600.000 460.000		<u> </u>		590.00 480.00
Average					400.000				460.00
ample #1 Date, Result 06/11	TDS 1/18 1,000.00	06/11/18	74.00						
ample #2 Date, Result 06/26		06/26/18	190.00						
ample #3 Date, Result Minimum			74.00						
Maximum			190.00						
Average			132.00						
Industry Name:	Antimony		Safety Kleen System		Titanium		Vanadium	Carba	azole
ample #1 Date, Result		06/01/18	0.0080					06/01/18	0.0000
ample #2 Date, Result ample #3 Date, Result		+	-			+		+	
Minimum Maximum			0.0080						0.0000
Average		-	0.0080						0.0000
	o-Cresol	n-C	resol		n-Decane		-Octade cane	2,4,6-Trichle	oronhenol
ample #1 Date, Result				06/01/18	0.0000	06/01/18	0.0000		
ample #2 Date, Result ample #3 Date, Result		+	-			+		+	
Minimum					0.0000		0.0000		
Maximum Average					0.0000		0.0000 0.0000		
		+						-	
		+				+		-	
Chicago Sanitam District	Wasta Watan Pi	ision							
		ision						Jun 01, 2018 to Ju	ın 30, 2018
			Safety Kleen Syste.	ms				Jun 01, 2018 to Ju	ın 30, 2018
reatment Monitoring Report Industry Name:			Safety Kleen Syste	·ms	Monthly Average Limits*			Jun 01, 2018 to Ju	ın 30, 2018
Industry Name: Industry Name:	ts Daily Max Lim	it Violations	TRC Exceedances	ms	Parameter	Units	Monthly Average Limit		
Parameter Unit Arsenic* mg	ts Daily Max Lim /L 1.310	it Violations	TRC Exceedances	rms	Parameter Antimony	Units mg/L	0.2060	t Average	Violation
reatment Monitoring Report Industry Name: Max Limits Parameter Uni Arsenic* mg Cadmium mg	ts Daily Max Lim /L 1.310	it Violations 0	TRC Exceedances 0 0	·ms	Parameter Antimony Arsenic	Units mg/L mg/L	0.2060 0.1040		
reatment Monitoring Report Industry Name: fax Limits Parameter Uni Arsenic* mg	tts Daily Max Lim /L 1.310 /L 0.88	it Violations	TRC Exceedances	rms	Parameter Antimony	Units mg/L	0.2060	t Average	Violation

East Chicago Sanitary Di Pretreatment Monitoring		e Water Divis	ion						Apr 01, 2018 to J	un 30, 2018
				United States Com	oum Comme	ļ	ļ	l .	14p1 01, 2010 to 1	50, 2010
	Industry Name	id pH		United States Gyp	sum Company Cadn	211122	ı	Copper	1	ad
Sample #1 Date, Result	04/02/18	8.1	04/02/18	0.0000	06/07/18	0.0000	04/02/18	0.0093	04/02/18	0.0000
Sample #2 Date, Result	05/15/18	8.0	05/15/18	0.0000	35,37710	5.5000	05/15/18	0.0140	05/15/18	0.0000
Sample #3 Date, Result	06/07/18	8.2	06/07/18	0.0000			06/07/18	0.0048	06/07/18	0.0000
Minimum	_	8.0		0.0000		0.0000		0.0048		0.0000
Maximum Average		8.2 8.1		0.0000		0.0000		0.0140 0.0094		0.0000
711 01 1290		0.1		0.0000		0.0000		0.0001		0.0000
		odenum		ickel	Silv			Thallium		nc
Sample #1 Date, Result	06/07/18	0.0088	06/07/18	0.0000	04/02/18	0.0000	04/02/18 05/15/18	0.0000	06/07/18	0.0270
Sample #2 Date, Result Sample #3 Date, Result					05/15/18 06/07/18	0.0000	06/07/18	0.0000		
Minimum		0.0088		0.0000		0.0000		0.0000		0.0270
Maximum		0.0088		0.0000		0.0000		0.0000		0.0270
Average		0.0088		0.0000		0.0000		0.0000		0.0270
	Bis(2-ethylh	exyl)phthalate	Fluor	anthene	Fluo	ride		Mercury	Amn	nonia
Sample #1 Date, Result	06/07/18	0.0000	06/07/18	0.0000	04/02/18	0.5500	06/07/18	0.0000	04/02/18	44.0000
Sample #2 Date, Result					05/15/18	0.7100			05/15/18	31.0000
Sample #3 Date, Result Minimum		0.0000		0.0000	06/07/18	1.0000 0.5500		0.0000	06/07/18	16.0000 16.0000
Maximum		0.0000		0.0000		1.0000		0.0000		44.0000
Average		0.0000		0.0000		0.7533		0.0000		30.3333
							-	silable Currelate		2
Sample #1 Date, Result	04/02/18	7.6100	06/07/18	0.0000	Chror 06/07/18	0.0000	04/02/18	0.0000	04/02/18	Grease 6.2000
Sample #2 Date, Result	05/15/18	4.3200	23/01/10	3.0000	25,5.,10	3.0000	05/15/18	0.0018	05/15/18	1.9000
Sample #3 Date, Result	06/07/18	17.2000					06/07/18	0.0000	06/07/18	1.5000
Minimum		4.3200		0.0000		0.0000		0.0000		1.5000
Maximum Average		17.2000 9.7100		0.0000		0.0000		0.0018 0.0006		6.2000 3.2000
Average		3.7100		0.0000		0.0000		0.0000		3.2000
		I Chlorine		Oxygen Demand	Chemical Oxy			TDS		ss
Sample #1 Date, Result Sample #2 Date, Result	05/15/18 06/07/18	0.0000	06/07/18	41.00	04/02/18 05/15/18	300.00 310.00	04/02/18 05/15/18	1,200.00 1,400.00	04/02/18 05/15/18	160.00 120.00
Sample #2 Date, Result	06/07/18	0.0100			06/07/18	110.00	06/07/18	1,800.00	06/07/18	27.00
Minimum		0.0000		41.00	00/01/10	110.00	00/01/18	1,200.00	00/07/18	27.00
Maximum		0.0100		41.00		310.00		1,800.00		160.00
Average		0.0050		41.00		240.00		1,466.67		102.33
	Su	Ifate								
Sample #1 Date, Result	04/02/18	260.000								
Sample #2 Date, Result	05/15/18	500.000								
Sample #3 Date, Result Minimum	06/07/18	540.000								
		260.000 540.000								
Maximum Average		540.000 433.333								
Maximum		540.000								
Maximum Average	intriote Want	540.000 433.333								
Maximum Average East Chicago Sanitary Di		540.000 433.333	ion						Apr 01 2019 to I	un 20, 2019
Maximum Average East Chicago Sanitary Di		540.000 433.333	ion						Apr 01, 2018 to J	un 30, 2018
Maximum Average		540.000 433.333		United States Gyp	sum Company				Apr 01, 2018 to J	un 30, 2018
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring		540.000 433.333		United States Gyp	sum Company	Other Limits			Apr 01, 2018 to J	un 30, 2018
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name:		540.000 433.333		United States Gyp TRC Exceedances	sum Company		Units	Daily Minimum	Apr 01, 2018 to J	un 30, 2018 Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic	Units mg/L	540.000 433.333 e Water Divis	Violations 0	TRC Exceedances	sum Company	Other Limits	Units su	Daily Minimum 5		
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium	Units mg/L mg/L	e Water Divis	Violations 0 0	TRC Exceedances 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper	Units mg/L mg/L mg/L	e Water Divis Daily Max Limit 1.31	Violations 0 0 0	TRC Exceedances 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead	Units mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28	Violations 0 0 0 0	TRC Exceedances 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Department Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum	Units mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8	Violations 0 0 0 0 0 0	TRC Exceedances	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28	Violations 0 0 0 0	TRC Exceedances 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnexyl)phthalate	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnexy/l)phthalate Fluoranthene Fluoride Mercury	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia	Units mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoride Mercury Ammonia Phosphorus Phenols	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnex/l)phthalate Fluoranthene Fluoranthene Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 0.0002 134 31 0.96 7.0	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylnex/l)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyllphthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Report Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sum Company	Other Limits Parameter			Daily Maximum	Violations
Maximum Average East Chicago Sanitary D Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Other Limits Parameter Field pH	SU	5	Daily Maximum 10	Violations 0
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Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Silver Thallium Zinc Bis(2-ethylhexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine *Site Specific Limit **If not specified, the unit is in mg/L # of Violations and # of TRC Violati Technical Review Criteria (TRC) Ex # the number of TRC exceedances	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117 2018 adopted Locaceedance of the diod is equal to or green outfall, and is de	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d factor. This facto	Other Limits Parameter Field pH Field pH r is 1.4 for BOD, and, then a TRC view of the second control of the	TSS, fats, oil an	d grease, and 1.2 for all other.	Daily Maximum 10	Violations 0
Maximum Average East Chicago Sanitary Di Pretreatment Monitoring Industry Name: Daily Max Limits Parameter Arsenic Cadmium Copper Lead Molybdenum Nickel Siliver Thallium Zinc Bis(2-ethylnexyl)phthalate Fluoranthene Fluoride Mercury Ammonia Phosphorus Phenols Chromium Available Cyanide Oil & Grease Residual Chlorine "Site Specific Limit "If not specified, the unit is in mg/L # of Violations and # of TRC Violati Technical Review Criteria (TRC) Ex # the number of TRC exceedances	Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/	540.000 433.333 e Water Divis Daily Max Limit 1.31 0.88 2.28 2.8 0.80 5.5 1.03 30 0.0002 134 31 0.96 7.0 0.019 117 2018 adopted Locaceedance of the diod is equal to or green outfall, and is de	Violations 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRC Exceedances 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d factor. This facto	Other Limits Parameter Field pH Field pH r is 1.4 for BOD, and, then a TRC view of the second control of the	TSS, fats, oil an	d grease, and 1.2 for all other.	Daily Maximum 10	Violations 0